



PATENT
ATTORNEY DOCKET NO.: 046700-5024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Daniel ABESHOUSE et al.)	Group Art Unit: 2164
)	
Serial No.: 09/818,729)	Examiner: Unassigned
)	
Filed: March 27, 2001)	
)	
For: METHOD, APPARATUS AND)	
SYSTEM FOR SYNCHRONIZING)	
TIMING OF AN AUCTION)	
THROUGH A COMPUTER)	
NETWORK)	

POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners listed below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to:

Daniel H. Golub (Reg. No. 33,701)
Richard W. James (Reg. No. 43,690)
Lesley Coulson (Reg. No. 46,642)
Morgan, Lewis & Bockius LLP
1701 Market Street
Philadelphia, Pennsylvania 19103-2921
215-963-5299 (facsimile)

Please direct all telephone calls to Daniel H. Golub at 215-963-5055.



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CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

FreeMarkets, Inc., a United States corporation, certifies that it is:

1. ☒ an assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the application identified above by virtue of:

- A. An assignment from the inventor(s) of the application identified above. The assignment was recorded as follows:

FROM	TO	REEL/FRAME NO.
		Reel: Frame:

OR

- B. A chain of title from the inventors, of the application identified above, to the current assignee as shown below:

1. From: Daniel ABESHOUSE, Scott W. ATKINSON, Anthony F. BERNARD, Daniel C. HECKMANN, Robert T. MONROE, Vincent F. RAGO and William D. RUPP

To: FreeMarkets, Inc.

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

- ☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

FreeMarkets, Inc.
FreeMarkets Center
210 Sixth Avenue
Pittsburgh, Pennsylvania 15222

Dated: _____

10/23/01

By: _____

David J. Becker
President

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**METHOD, APPARATUS, AND SYSTEM FOR SYNCHRONIZING TIMING OF AN
AUCTION THROUGH A COMPUTER NETWORK**

disclosed in U.S. Provisional Application Serial No. 60/259,432, filed December 29, 2000 and U.S. Patent Application Serial No. 09/818,729, filed March 27, 2001; and

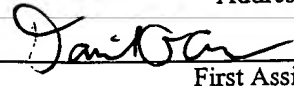
WHEREAS, FreeMarkets, Inc., a corporation of Delaware, whose mailing address is FreeMarkets Center, 210 Sixth Avenue, Pittsburgh, PA 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the provisional application and the application for United States Letters Patent on this invention and any Letters Patent to be issued upon that application for United States Letters Patent;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and those applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	_____ Daniel ABESHOUSE Full Name of Sole or First Assignor
State of _____	SS. 308 W. Hutchinson, Edgewood, PA 15218 Address
Subscribed and sworn to before me this ____ day of _____, 2001.	 First Assignor's Signature
_____ Notary Public	10/30/2001 Date
Names of additional inventors attached [X] Yes [] No	

ATTORNEY DOCKET NO.: 046700-5024
SOLE/JOINT INVENTION
(Worldwide Rights)

County of _____

State of _____

Subscribed and sworn to before me
This ___ day of _____, 2001.

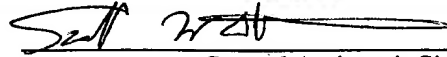
Notary Public

Scott W. ATKINSON

Full Name of Second Assignor

5510 Ellsworth Apt 1

SS. 5812 5th Avenue, Apt. G1, Pittsburgh, PA 15232
Address



Second Assignor's Signature

10/25/2001

Date

County of _____

State of _____

Subscribed and sworn to before me
This ___ day of _____, 2001.

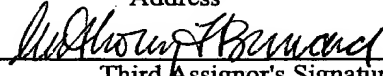
Notary Public

Anthony F. BERNARD

Full Name of Third Assignor

SS. 2518 Lindenwood Drive, Wexford, PA 15090

Address



Third Assignor's Signature

10/26/2001

Date

County of _____

State of _____

Subscribed and sworn to before me
This ___ day of _____, 2001.

Notary Public

Daniel C. HECKMANN

Full Name of Fourth Assignor

SS. 4889 East Willock Road, Pittsburgh, PA 15227

Address

Fourth Assignor's Signature

Date

County of _____

State of _____

Subscribed and sworn to before me
This ___ day of _____, 2001.

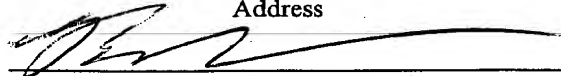
Notary Public

Robert T. MONROE

Full Name of Fifth Assignor

SS. 1429 Macon Avenue, Pittsburgh, PA 15218

Address



Fifth Assignor's Signature

10/26/2001

Date

County of _____

State of _____

Subscribed and sworn to before me
This ___ day of _____, 2001.

Notary Public

Vincent F. RAGO

Full Name of Sixth Assignor

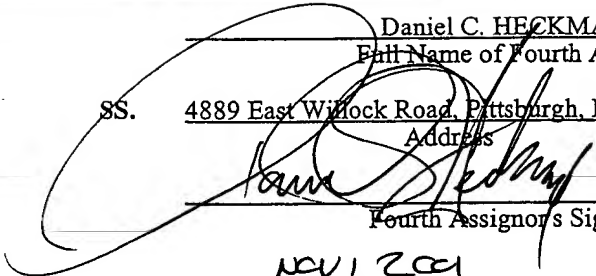
SS. 15 Roxbury Road, Pittsburgh, PA 15221

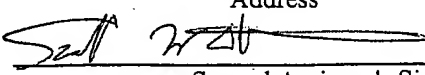
Address

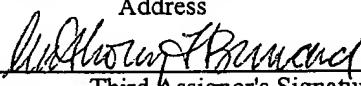
Sixth Assignor's Signature

Date

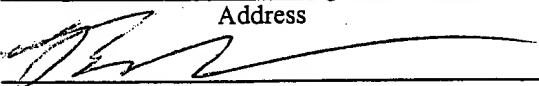
Names of additional inventors attached [X] Yes [] No

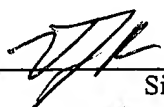
County of _____ State of _____ Subscribed and sworn to before me This ____ day of _____, 2001. _____ Notary Public	_____ Full Name of Second Assignor SS. <u>5812 5th Avenue, Apt. C1, Pittsburgh, PA 15232</u> Address _____ Second Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me This ____ day of _____, 2001. _____ Notary Public	_____ Full Name of Third Assignor SS. <u>2518 Lindenwood Drive, Wexford, PA 15090</u> Address _____ Third Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me This ____ day of _____, 2001. _____ Notary Public	_____ Full Name of Fourth Assignor SS. <u>4889 East Willock Road, Pittsburgh, PA 15227</u> Address  Fourth Assignor's Signature <u>NOV 1, 2001</u> Date
County of _____ State of _____ Subscribed and sworn to before me This ____ day of _____, 2001. _____ Notary Public	_____ Full Name of Fifth Assignor SS. <u>1429 Macon Avenue, Pittsburgh, PA 15218</u> Address _____ Fifth Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me This ____ day of _____, 2001. _____ Notary Public	_____ Full Name of Sixth Assignor SS. <u>15 Roxbury Road, Pittsburgh, PA 15221</u> Address _____ Sixth Assignor's Signature _____ Date

County of _____	_____ Scott W. ATKINSON Full Name of Second Assignor
State of _____	SS. <u>5518 Ellsworth Apt 1</u> <u>5812 5th Avenue, Apt. G1, Pittsburgh, PA 15232</u> Address
Subscribed and sworn to before me This ____ day of _____, 2001.	<u></u> Second Assignor's Signature
_____ Notary Public	<u>10/25/2001</u> Date

County of _____	_____ Anthony F. BERNARD Full Name of Third Assignor
State of _____	SS. <u>2518 Lindenwood Drive, Wexford, PA 15090</u> Address
Subscribed and sworn to before me This ____ day of _____, 2001.	<u></u> Third Assignor's Signature
_____ Notary Public	<u>10/26/2001</u> Date

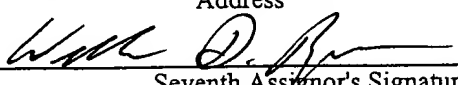
County of _____	_____ Daniel C. HECKMANN Full Name of Fourth Assignor
State of _____	SS. <u>4889 East Willock Road, Pittsburgh, PA 15227</u> Address
Subscribed and sworn to before me This ____ day of _____, 2001.	_____ Fourth Assignor's Signature
_____ Notary Public	_____ Date

County of _____	_____ Robert T. MONROE Full Name of Fifth Assignor
State of _____	SS. <u>1429 Macon Avenue, Pittsburgh, PA 15218</u> Address
Subscribed and sworn to before me This ____ day of _____, 2001.	<u></u> Fifth Assignor's Signature
_____ Notary Public	<u>10/26/2001</u> Date

County of _____	_____ Vincent F. RAGO Full Name of Sixth Assignor
State of _____	SS. <u>17410 TAYLOR LANE OCCIDENTAL CA 95465</u> <u>15 Roxbury Road, Pittsburgh, PA 15221</u> Address
Subscribed and sworn to before me This ____ day of _____, 2001.	<u></u> Sixth Assignor's Signature
_____ Notary Public	<u>10/31/01</u> Date

Names of additional inventors attached ☒ Yes ☐ No

ATTORNEY DOCKET NO.: 046700-5024
SOLE/JOINT INVENTION
(Worldwide Rights)

County of _____	_____ William D. RUPP
State of _____	Full Name of Seventh Assignor
Subscribed and sworn to before me	SS. _____ 449 Marietta Place, Mt. Lebanon, PA 15228
This __ day of _____, 2001.	Address
_____ Notary Public	 Seventh Assignor's Signature
	<u>10/29/2001</u> Date
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	